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(71) Applicant (for all designated States except US): RIETER
TEXTILE MACHINERY FRANCE [FR/FR]; Allée
Charles Baron, Z.I. les Auréats, F-26014 Valence
Cedex (FR).

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(72) Inventor; and
(75) Inventor/Applicant (for US only): CORAL, Gilles
[FR/FR]; 2, allée de Myosotis, F-26760 Beaumont les
Valence (FR).

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(74) Agent: THIVILLIER, Patrick; 3 place de l'Hôtel de
Ville, B.P. 203, F-42005 Saint Etienne Cedex 1 (FR).

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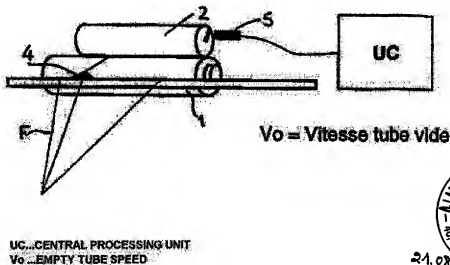
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[continued next page]

(54) Title: METHOD FOR REINITIALIZING COUNT OF THREAD REEL LENGTH

(54) Titre : PROCEDE DE REINITIALISATION DU COMPTAGE DE LONGUEUR DES BOBINES DE FIL



(57) Abstract: The invention concerns a method whereby the rotational speed (V_o) obtained with the empty reel is first recorded; it consists in measuring, after start-up, the rotational speed (V_d) of the reel being formed corresponding to the maximum speed reached at the end of the start-up acceleration phase (A) and at the start of the gradual decelerating phase following the winding phase (B) and in comparing with that obtained when the reel is empty; if the rotational speed measured after start-up is substantially equal (or higher) than the rotational speed obtained with the empty reel, then the length count is reinitialized; if the rotational speed measured after start-up is substantially lower than the rotational speed obtained with the empty reel, then the counting is restarted where it was interrupted.

(57) Abrégé : La vitesse de rotation (V_o) obtenue avec la bobine vide étant préalablement enregistrée; on mesure, après le démarrage, la vitesse de rotation (V_d) de la bobine en formation qui correspond à la vitesse maximale atteinte à la fin de la phase d'accélération du

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et au début de la phase de ralentissement progressif consécutif de la phase de bobinage (B) et on la compare avec celle obtenue lorsque la bobine est vide ; si la vitesse de rotation mesurée après le démarrage est sensiblement égale (ou supérieure) à la vitesse de rotation obtenue avec la bobine vide, alors on effectue la réinitialisation du comptage de longueur ; si la vitesse mesurée après démarrage est sensiblement inférieure à la vitesse de rotation obtenue avec la bobine vide, alors on reprend le comptage là où il en était resté.

